

## REMARKS

Claims 1-4 and 7-10 are pending.

Claims 1, 2 and 10 are amended.

Claims 1-4 and 7-10 are rejected.

### **Amended Claims 1, 2 and 10**

#### **Claims 1 and 10**

Claims 1 and 10 have been amended to require that when b is 1, a is also 1. Support for the amendment is found in the original claim 1 and 10.

The amendment submitted on June 6, 2008, intended to make this limitation clear. However, after speaking with the examiner by phone on August 26<sup>th</sup>, the earlier amendments to claims 1 and 10 appeared to be unclear.

The applicants believe the present proviso clearly indicates that if b is 1 then a is also 1. Thus for example, the following combinations of values for "a" and "b" are possible:

"a"	"b"
0	0
1	0
1	1

The combination of b=1 and a=0 is not possible because of the proviso.

Furthermore, the applicants have amended claims 1 and 10 to also reinsert "a divalent linking group" selected from the group consisting of. The applicants believe this may help the examiner understand that the various groups listed for Y1 and Y2 are in fact bivalent. Support for this amendment resides in the original claims.

No new matter is added.

## Claim 2

Claim 2 is amended to clarify the definitions for  $Y^3$  and  $Y^3$ .

## 35 USC 103(a)

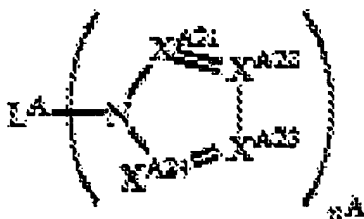
Claims 1-4 and 7-10 are rejected under 35 USC 103(a) as being unpatentable over Ise et al. US 6,962,755

Claims 1 and 10 have been amended to require that when b is equal to 1, a is 1.

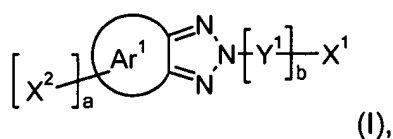
There is now clearly no overlap between US 6,962,755 and present claims. The reasoning behind the applicants statement that there is no overlap can be demonstrated by answering each of the examiner's rejections of July 1, 2008 in detail.

## Page 3, first line:

Examiner states that US '755 discloses a light emitting layer comprises a compound with the general formula



Ise reads on the present claims when  $n^A$  is 4; Applicants point out that the presently claimed structure



will be at the most **bivalently** linked if b is equal to 1. B may be equal to 1 or 0. B cannot be equal to 4. Thus the above claimed structure will never correspond to a structure as disclosed in Ise wherein  $n^A$  is 4.

**Page 3, lines 5-8:**

Examiner states "Ise's general formula A-II reads on present formulae VI in present claims 1-2 when "a" and "c" are zero and "b" is 1; and Ar1 and Ar2 are



Applicants point out that according to the present claims **if b is 1, then a is also 1**. Thus the combination cited by the examiner is not available under the present claim limitations. In other words, the present claim does not allow for b=1 and a=0.

**Page 3, lines 8-9**



Furthermore, Ar1 and Ar2 cannot be equal to . . .

**Page 3, lines 9-10:**

The examiner states that the Ise reference also reads on instant claim 8 when the 2H-benzotriazole has the general formula IIIa.

Applicants point out that as claim 8 is cancelled, thus the above rejection is moot.

**In the examiners response to arguments on page 3:**

The examiner states that:

Claims 1 and 10, **b can be 1 with a, c and d being zero** which reads on formula VI when  $n^a$  is 4 and  $X^{a22}$  and  $X^{a23}$  forms a six membered ring. Additionally, the Ise reference reads on the present claims when L is a phenylene group, which represents  $Y^3$ .

Firstly, claims 1 and 10 read **that if b is 1, a will also be 1** as explained above. Thus the conditions of the present claims, **do not allow for b = 1 and a = 0** as described by the examiner.

Secondly, Y<sup>3</sup> cannot be phenylene. Note that X1 can be Y3 only if b is zero. This is clear from the possibilities for Y<sup>3</sup> or Y<sup>3'</sup> on page 6 and 7 detailing the possibilities for these variables.

The applicants state once again that there is no overlap between Ise and the present claims.

The applicants believe that the present explanation and new amendments clarify what structures are actually encompassed by the present claims. If there is still some confusion as to the scope of the present claims, applicants request that the examiner contact the agent for the applicants directly so that these issues may be resolved successfully.


Reconsideration and withdrawal of the rejection of claims 1-4, 7 and 9-10 is respectfully solicited in light of the remarks and amendments *supra*.

Since there are no other grounds of objection or rejection, passage of this application to issue with claims 1-4, 7 and 9-10 is earnestly solicited.

Applicants submit that the present application is in condition for allowance. In the event that minor amendments will further prosecution, Applicants request that the examiner contact the undersigned representative.

Respectfully submitted,

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